



TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

Inventor: Vogels et al.

Serial No.: 09/332,803

Docket No.: 2578-4075US

1/27

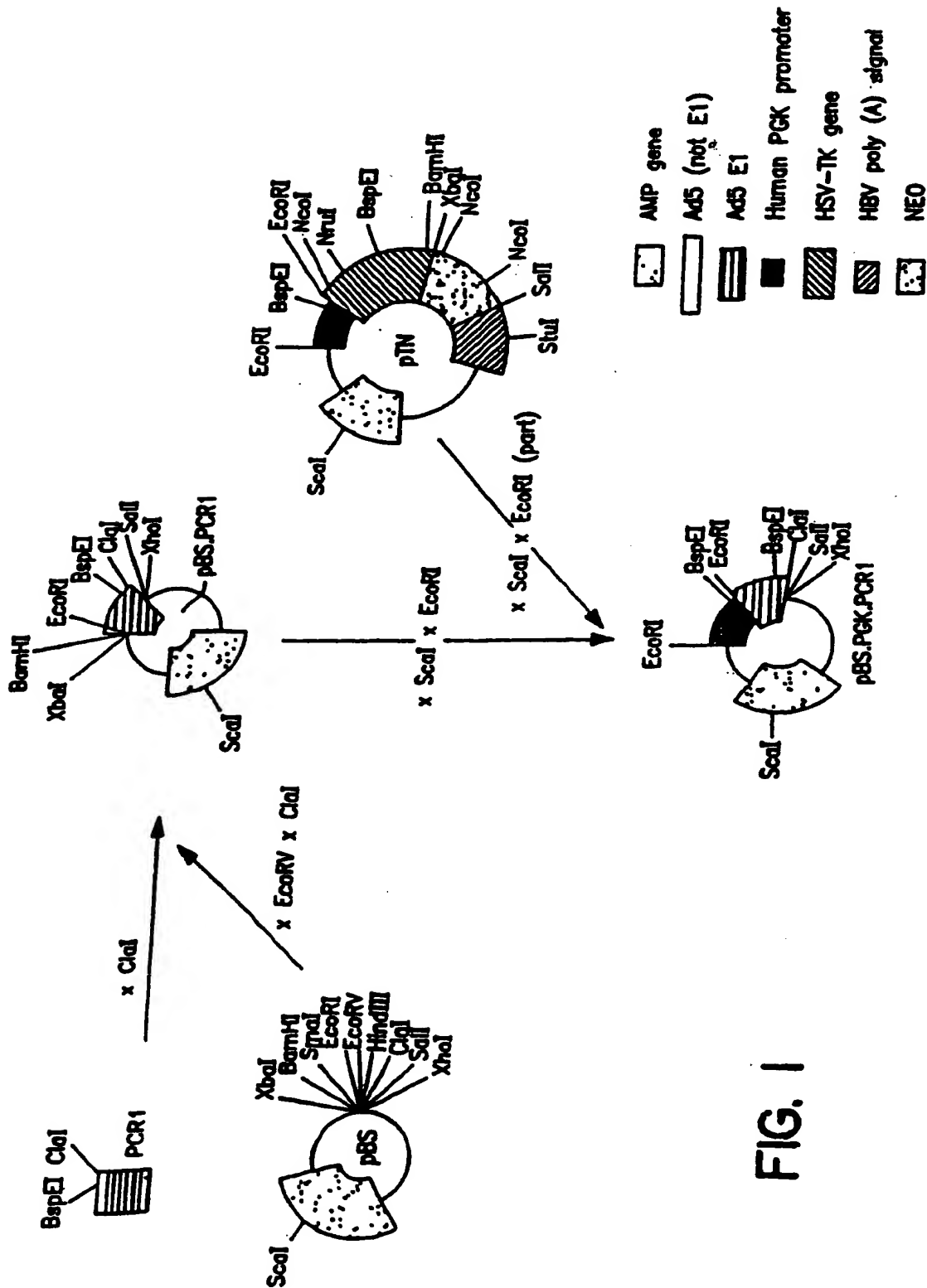


FIG. 1

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2/27

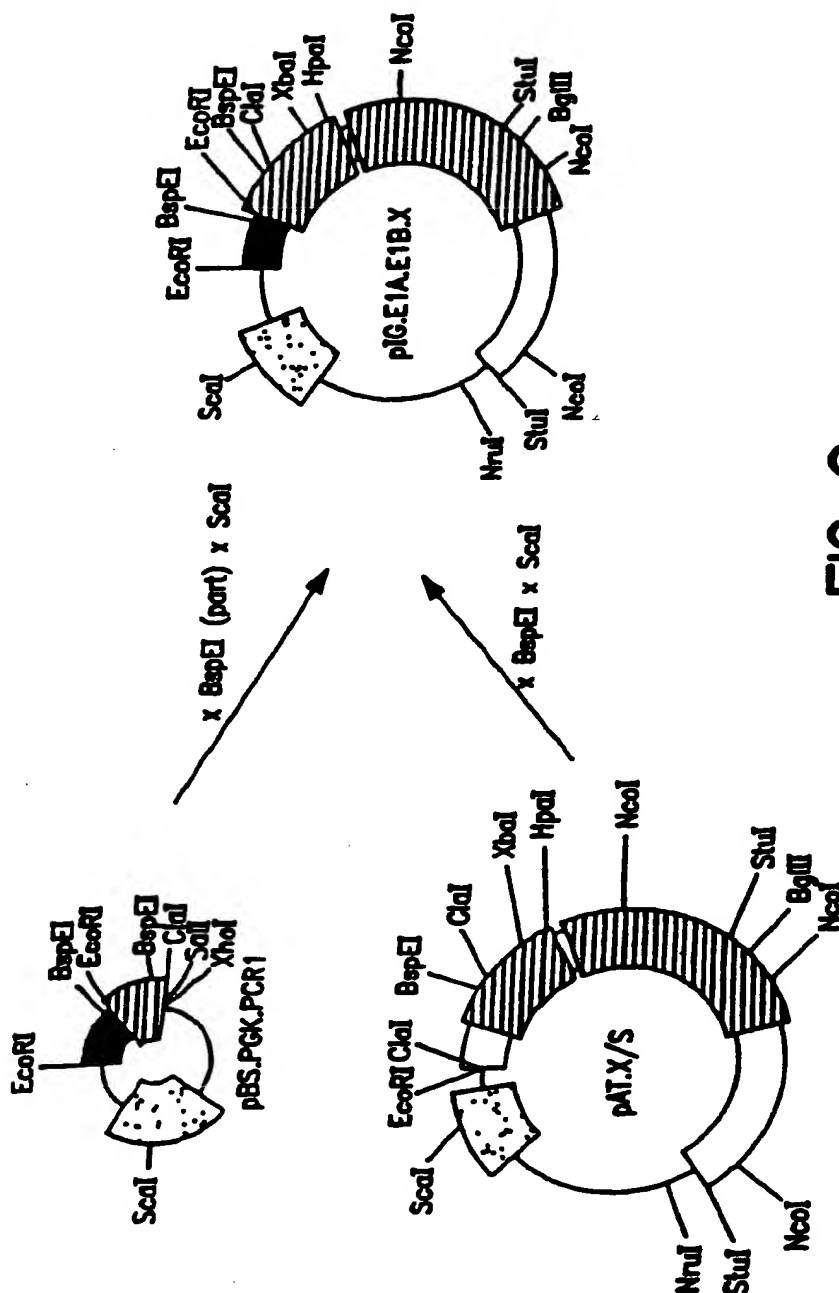


FIG. 2

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Serial No.: 09/332,803  
Docket No.: 2578-4075US

3/27

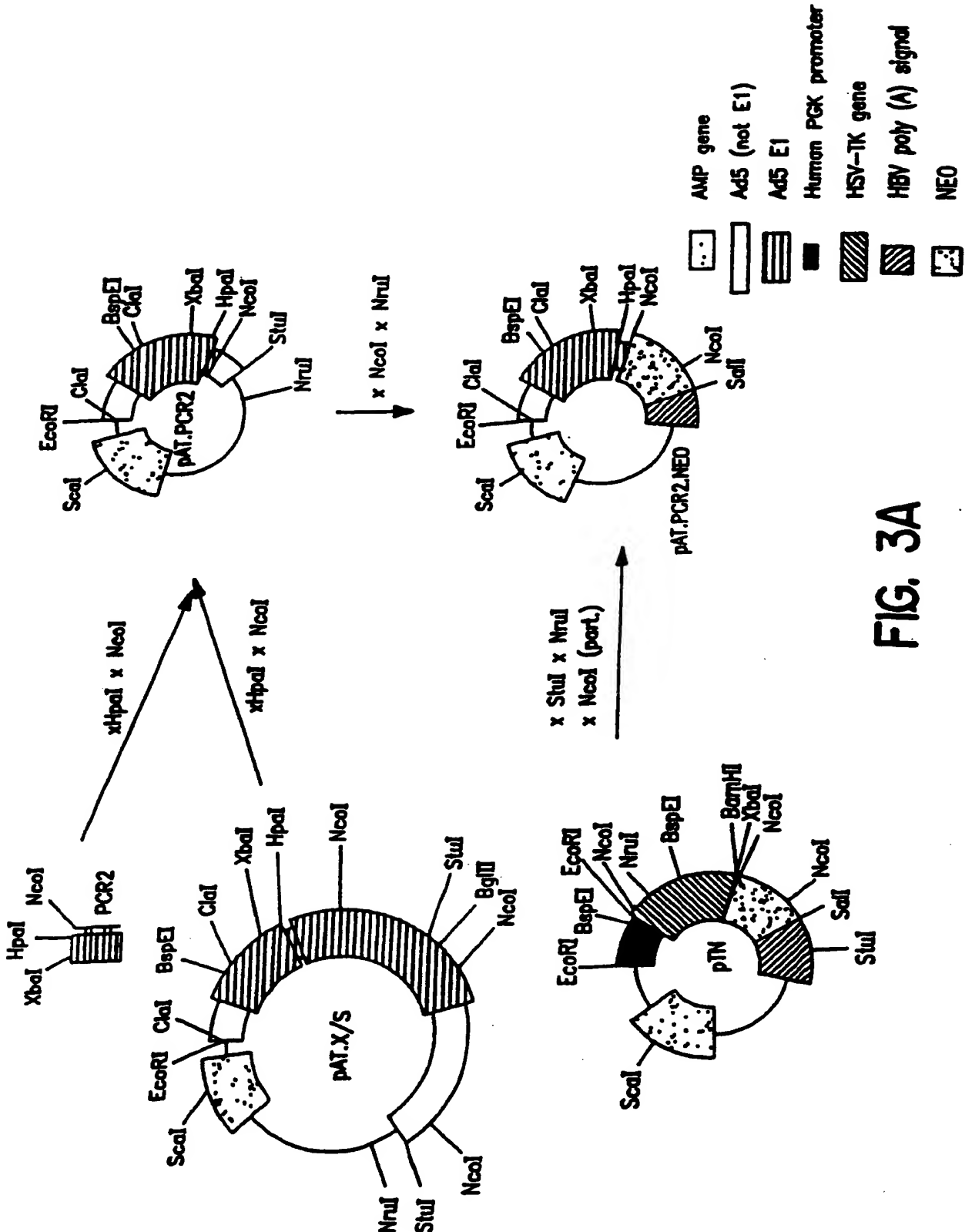


FIG. 3A

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Inventor: Vogels et al.  
Serial No.: 09/332,803  
Docket No.: 2578-4075US

4/27

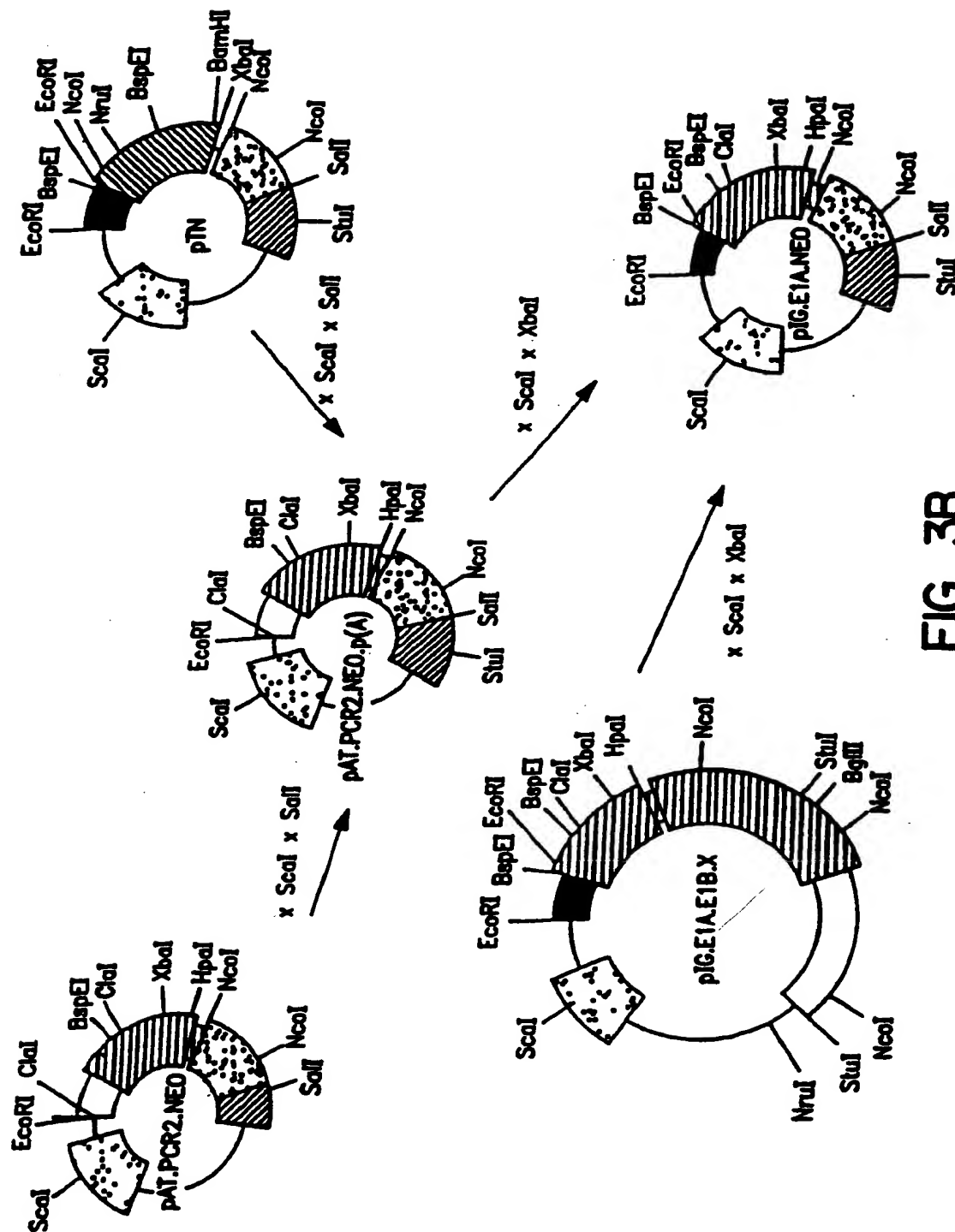


FIG. 3B

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Inventor: Vogels et al.  
Serial No.: 09/332,803  
Docket No.: 2578-4075US

5/27

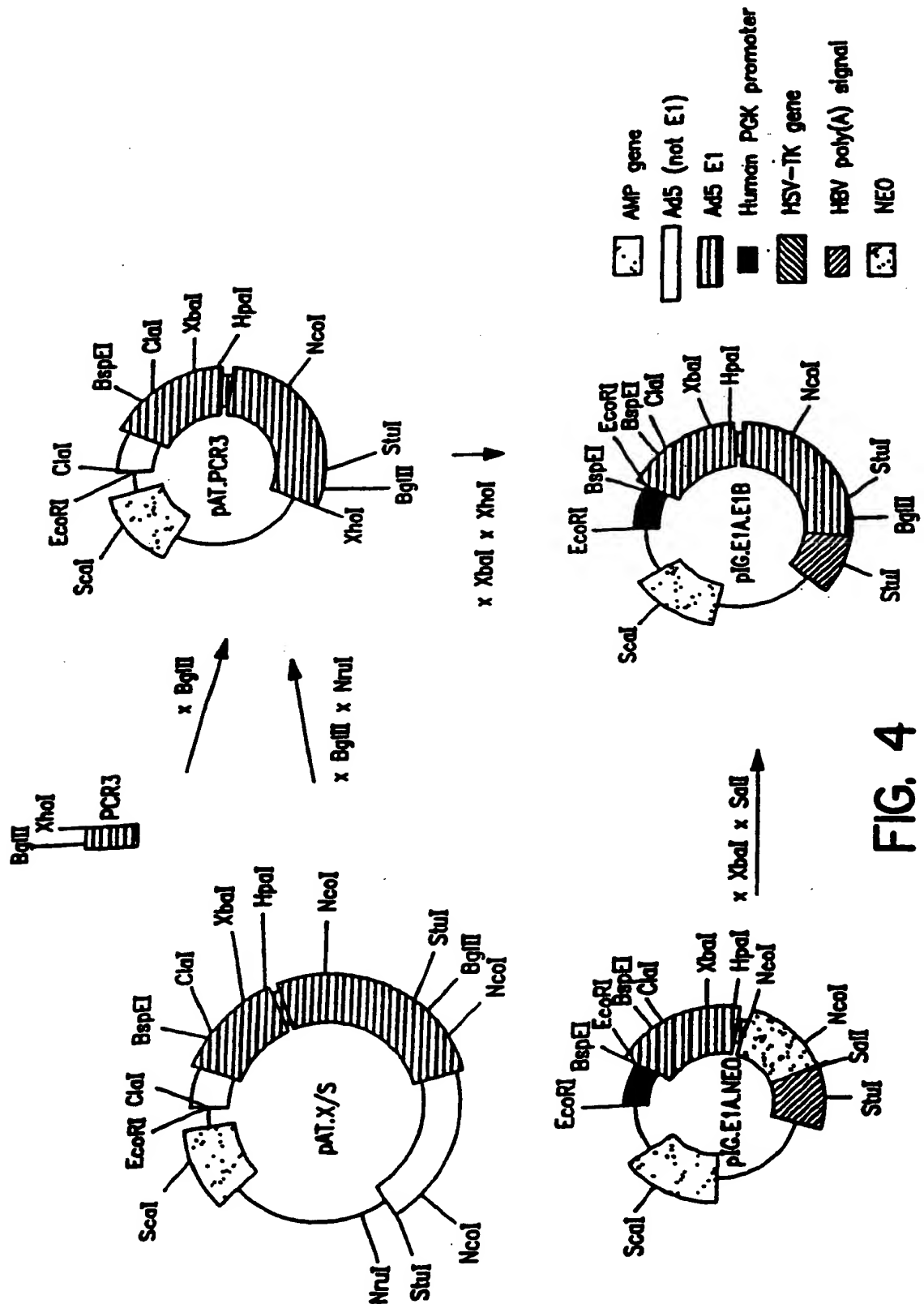
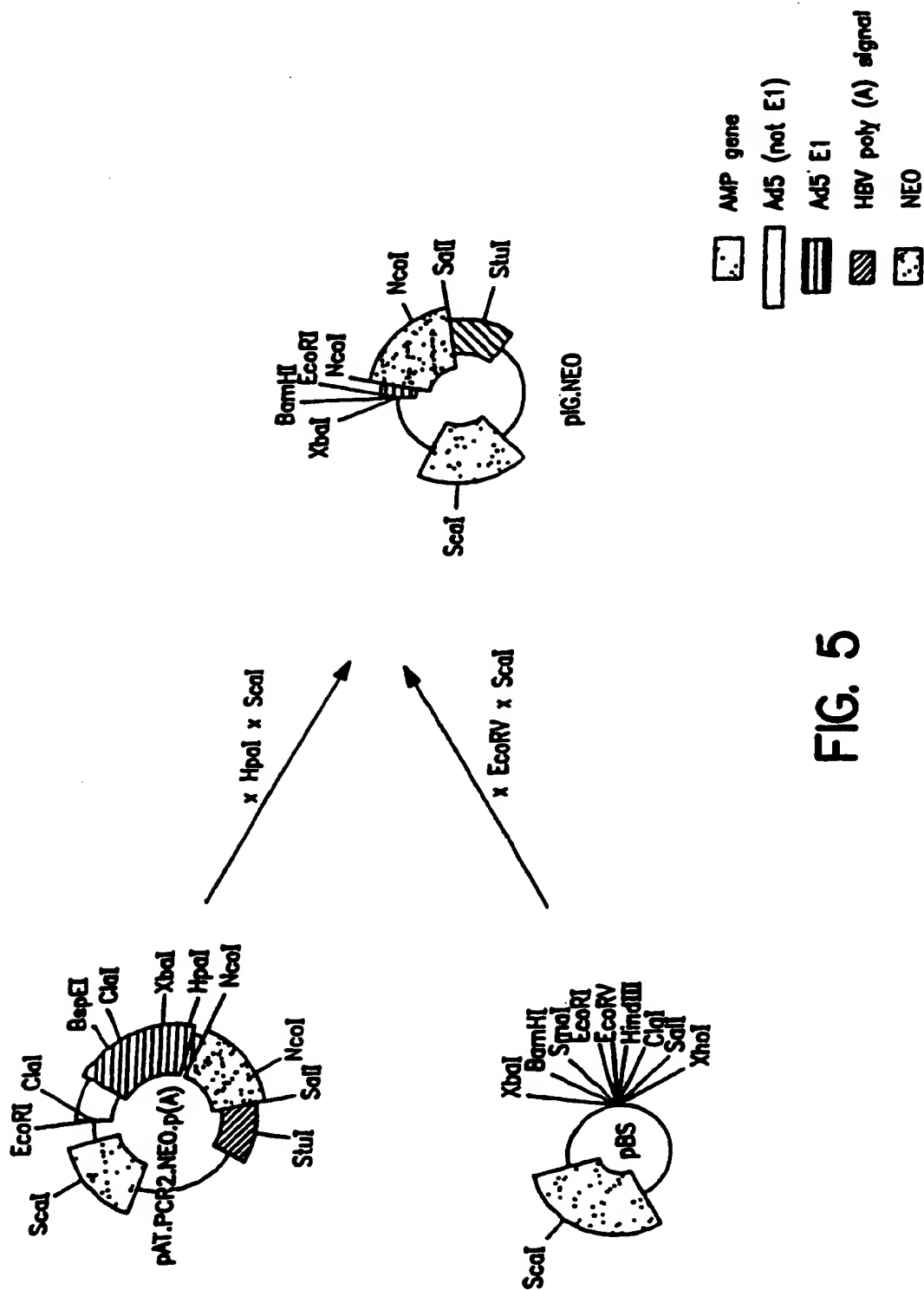


FIG. 4

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Docket No.: 2578-4075US

6/27



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Serial No.: 09/332,803  
Docket No.: 2578-4075US

7/27

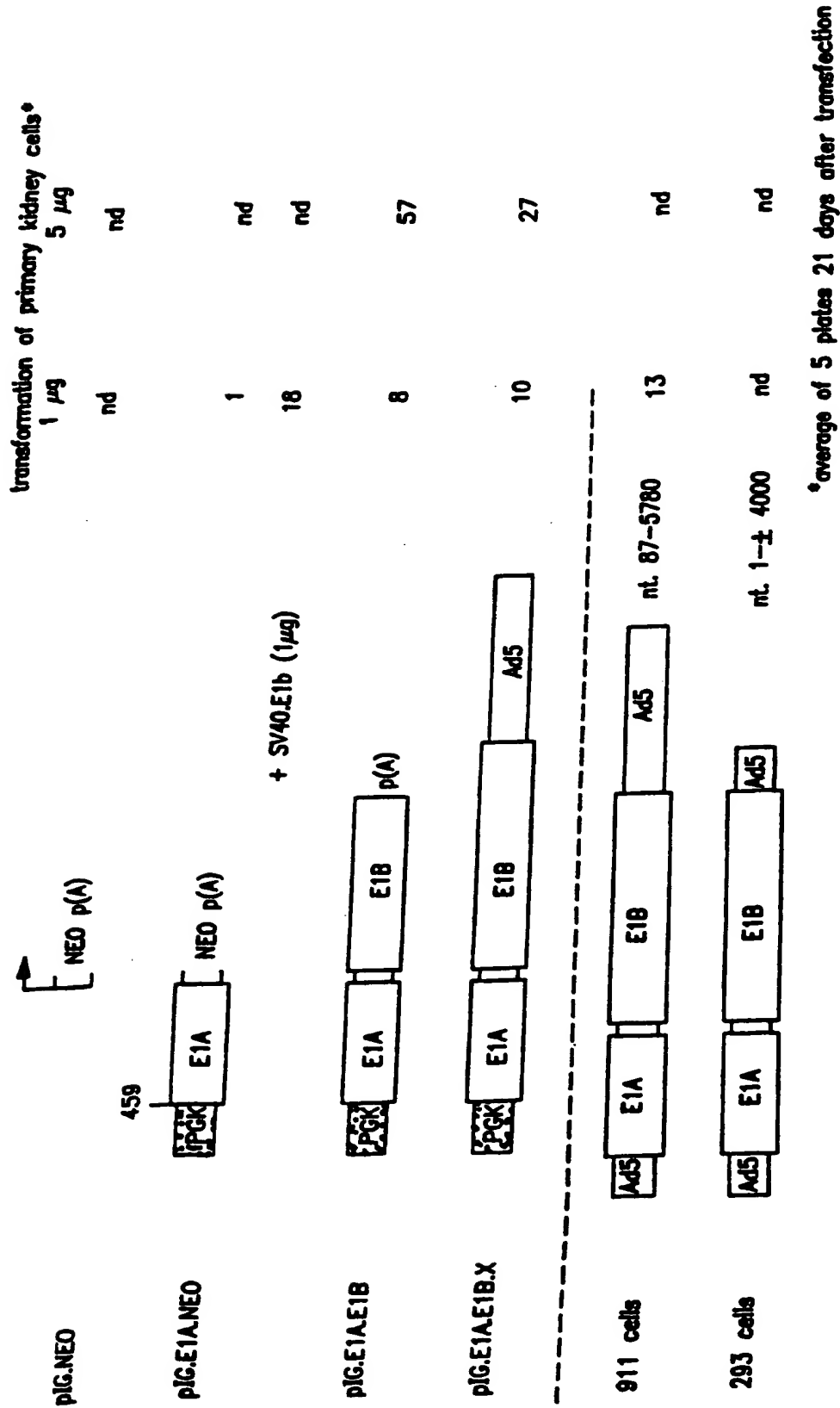


FIG. 6

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Inventor: Vogels et al.  
Serial No.: 09/332,803  
Docket No.: 2578-4075US

8/27

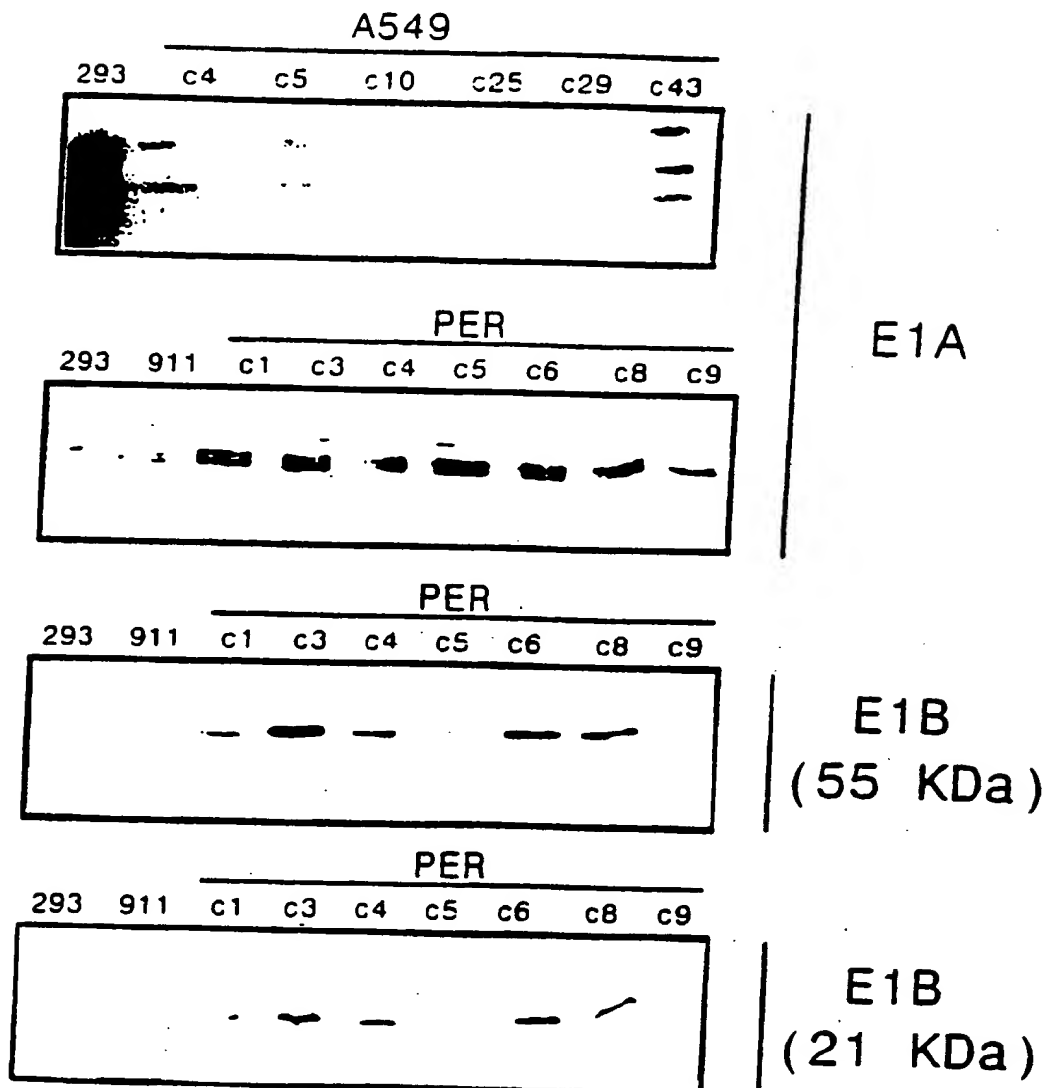


FIG. 7



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Inventor: Vogels et al.  
Serial No.: 09/332,803  
Docket No.: 2578-4075US

9/27

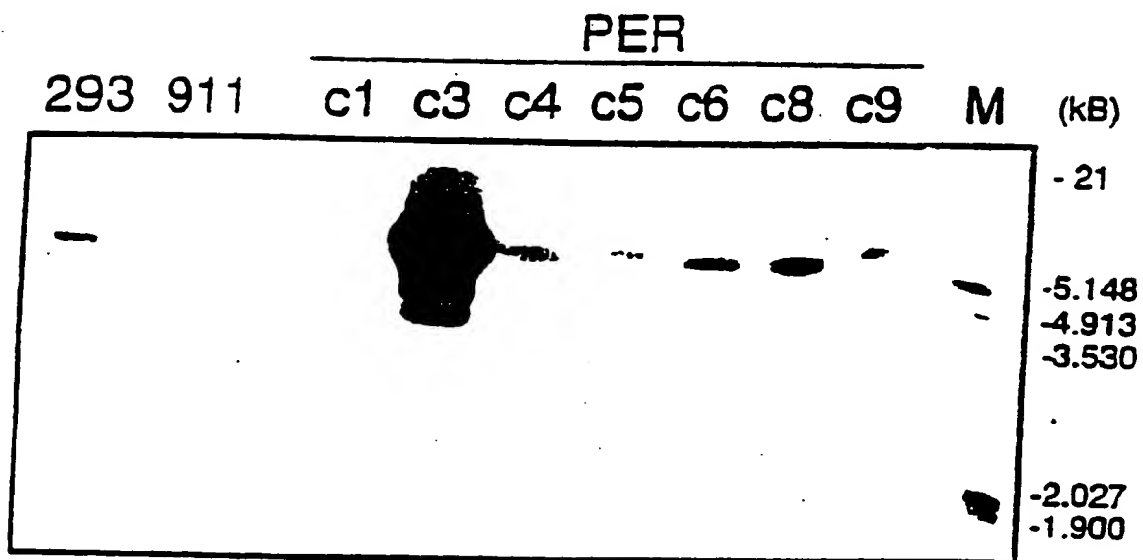


FIG. 8

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Inventor: Vogels et al.  
Serial No.: 09/332,803  
Docket No.: 2578-4075US

10/27

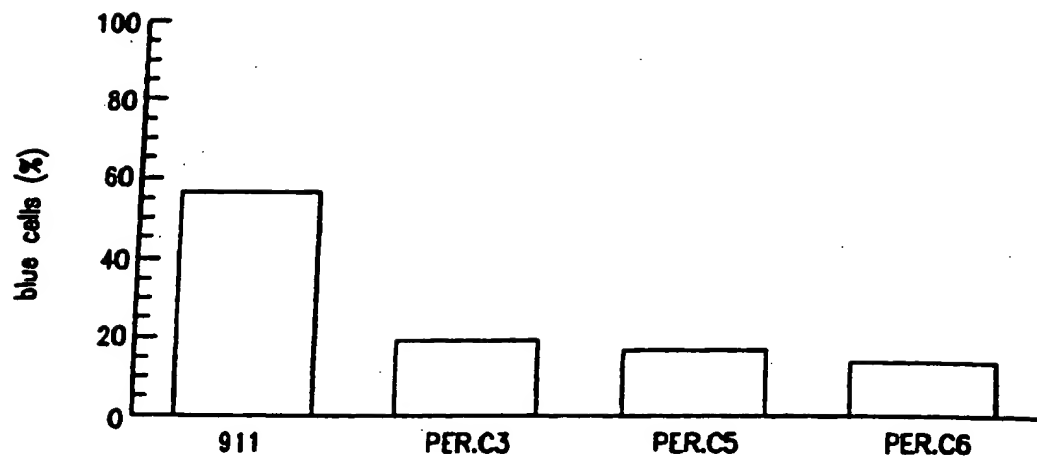


FIG. 9

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Inventor: Vogels et al.  
Serial No.: 09/332,803  
Docket No.: 2578-4075US

11/27

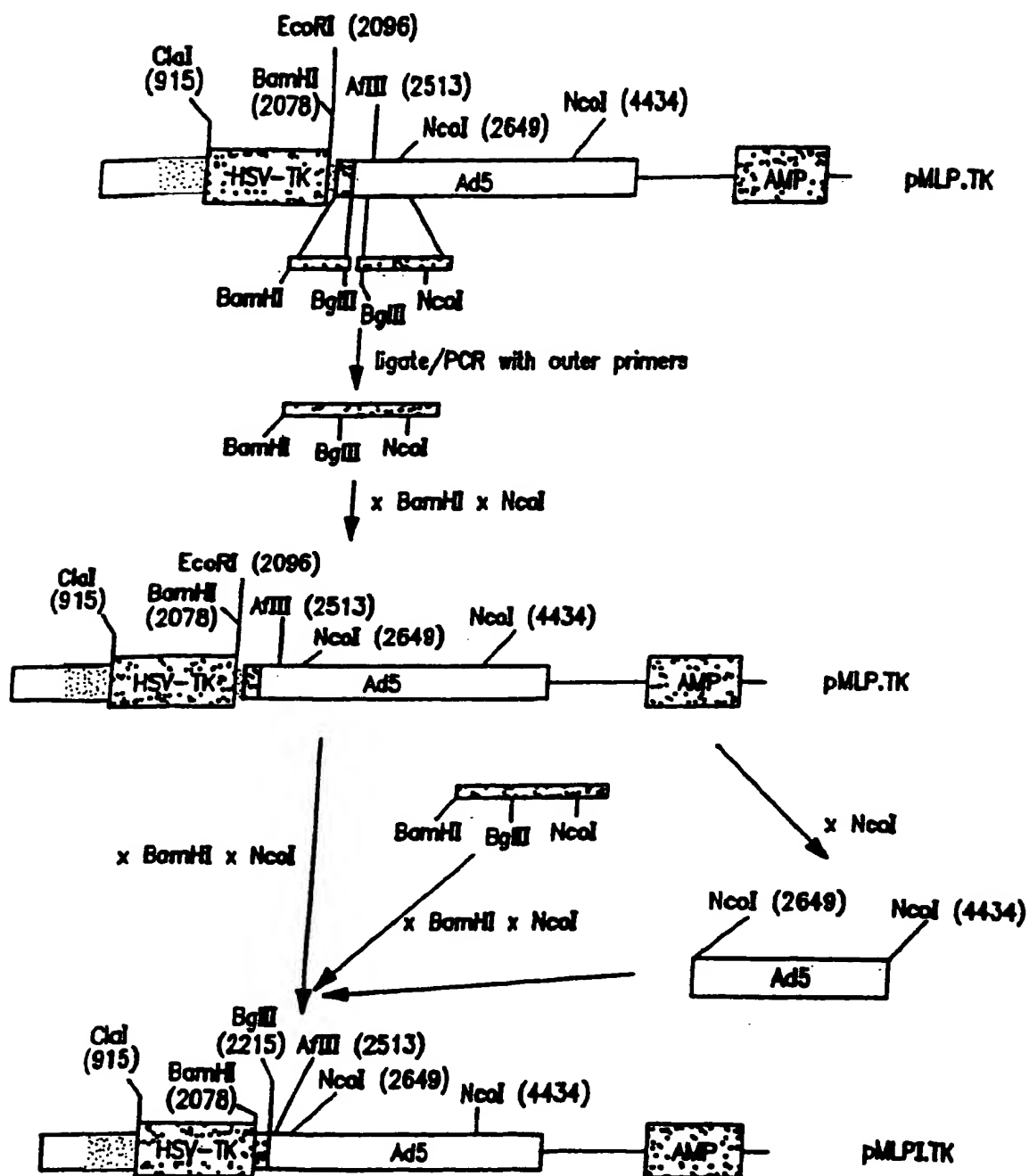


FIG. 10

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Serial No.: 09/332,803

Docket No.: 2578-4075US

12/27

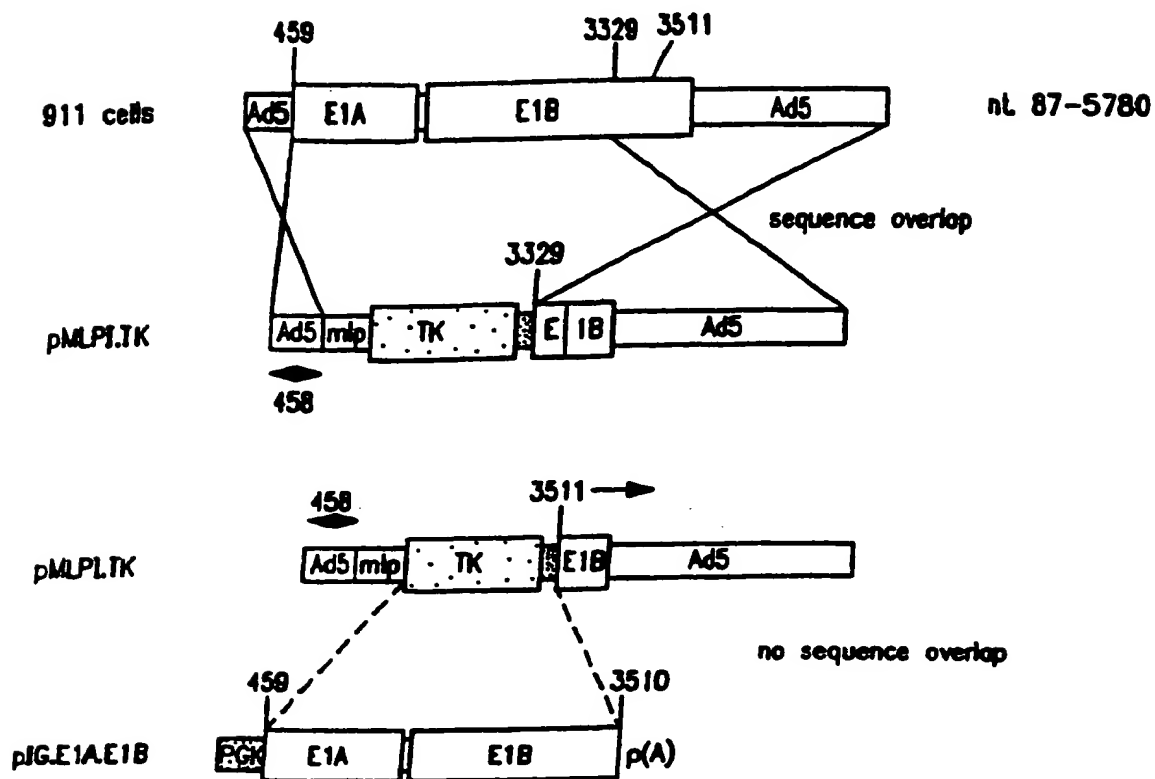


FIG. IIA

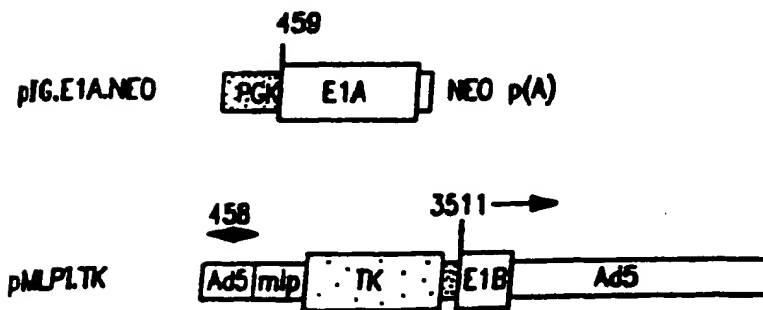


FIG. IIB

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Inventor: Vogels et al.  
Serial No.: 09/332,803  
Docket No.: 2578-4075US

13/27

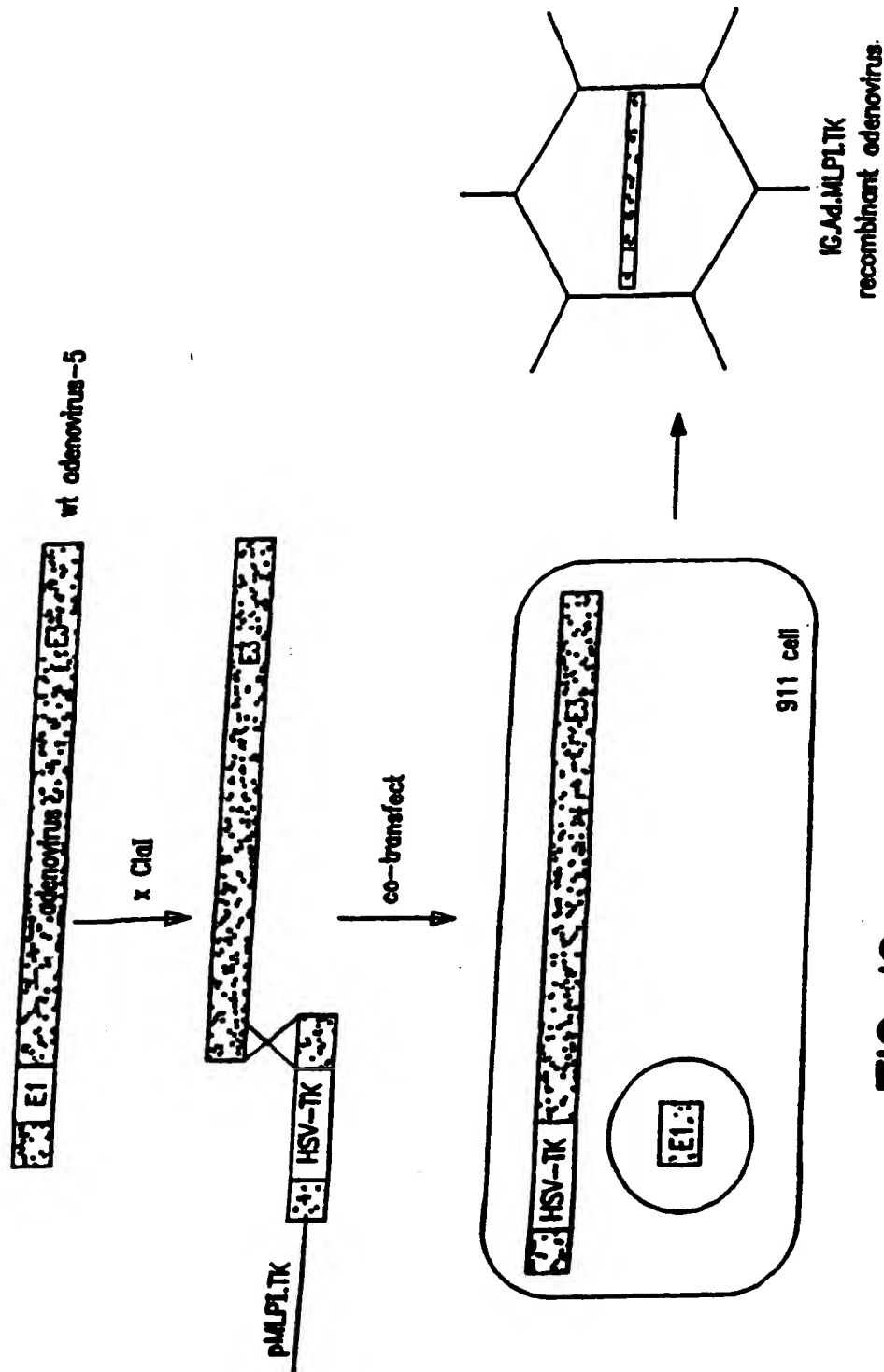


FIG. 12

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Inventor: Vogels et al.

Serial No.: 09/332,803

Docket No.: 2578-4075US

14/27

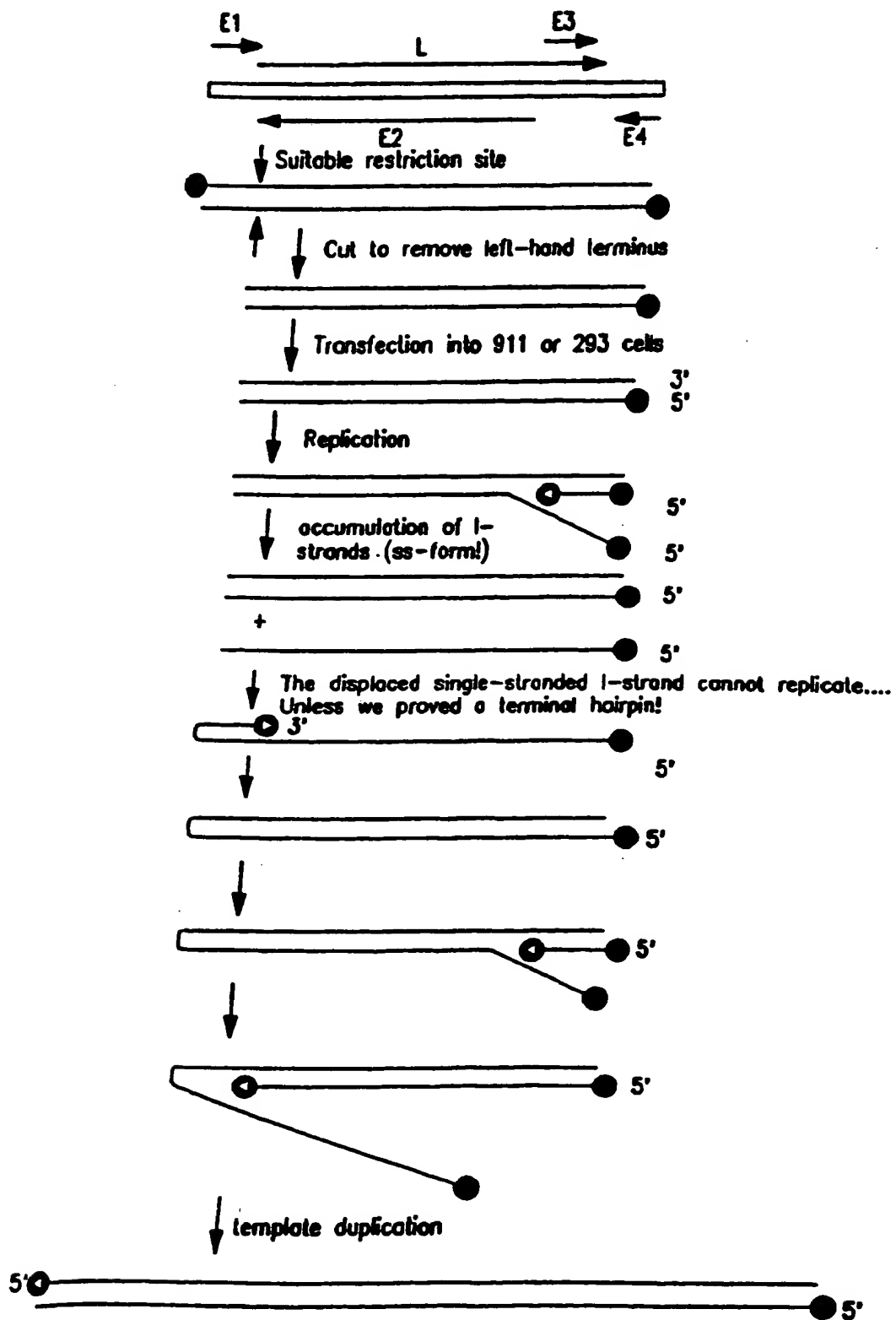


FIG. 13

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ADENOVIRUS TO BE USED IN GENE THERAPY

Inventor: Vogels et al.  
Serial No.: 09/332,803  
Docket No.: 2578-4075US

15/27

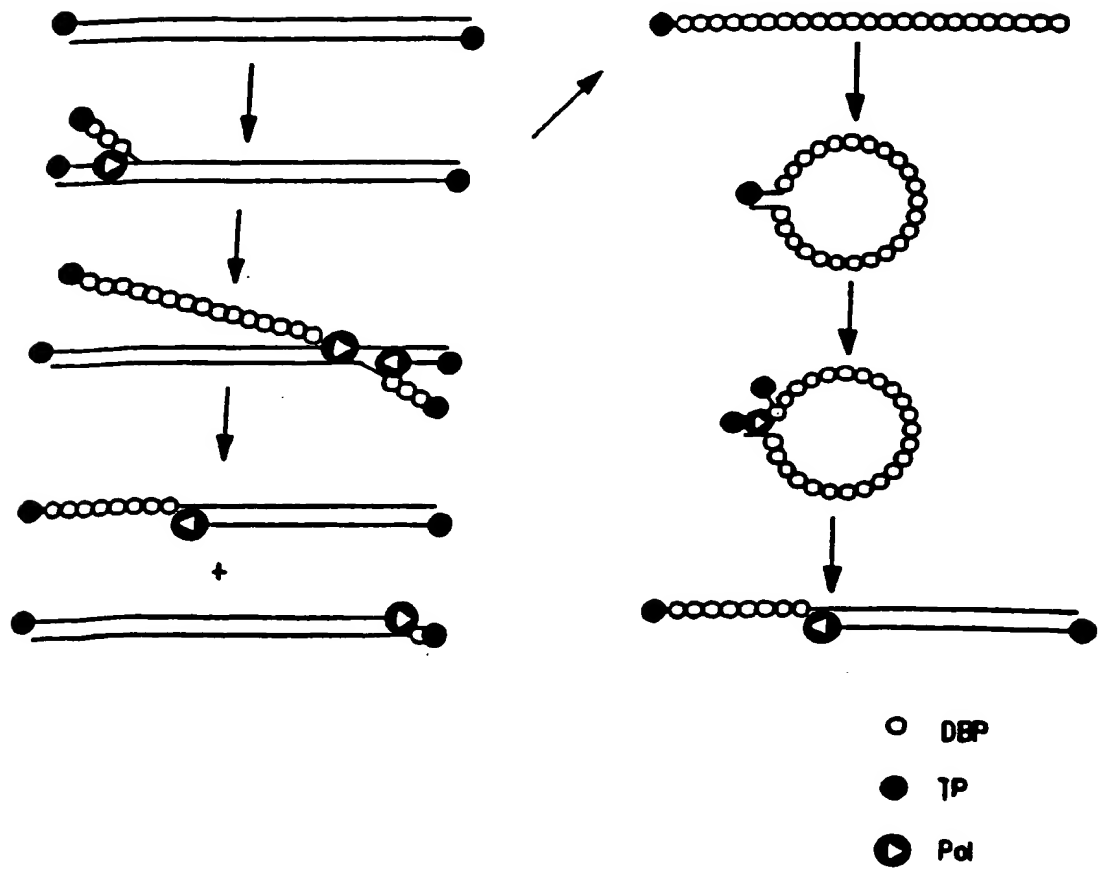


FIG. 14

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ADENOVIRUS TO BE USED IN GENE THERAPY

Inventor: Vogels et al.  
Serial No.: 09/332,803  
Docket No.: 2578-4075US

16/27

5' -GTACACTGACCTAGTGCCGCCCGGGCA  
          |||||||A  
          GATCACGGCGGGCCCGA  
          (SEQ ID NO:47)

**FIG.15**



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ADENOVIRUS TO BE USED IN GENE THERAPY

Inventor: Vogels et al.

Serial No.: 09/332,803

Docket No.: 2578-4075US

17/27

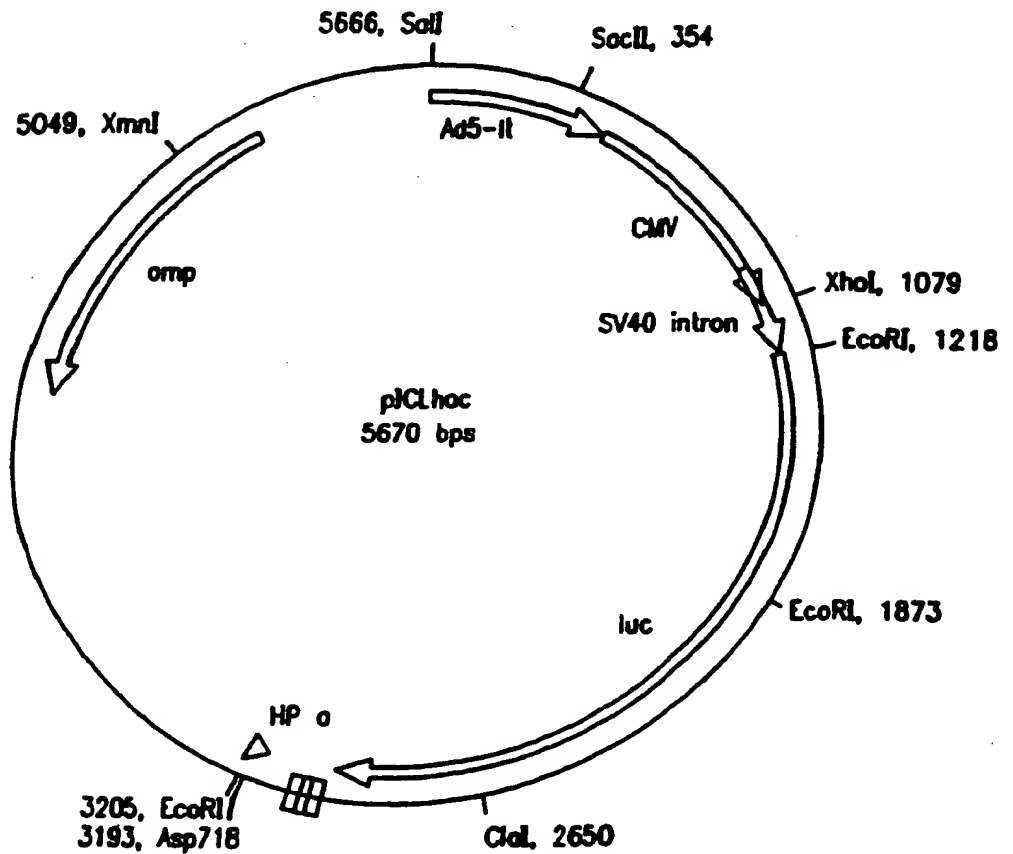


FIG. 16

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ADENOVIRUS TO BE USED IN GENE THERAPY

Inventor: Vogels et al.  
Serial No.: 09/332,803  
Docket No.: 2578-4075US

18/27

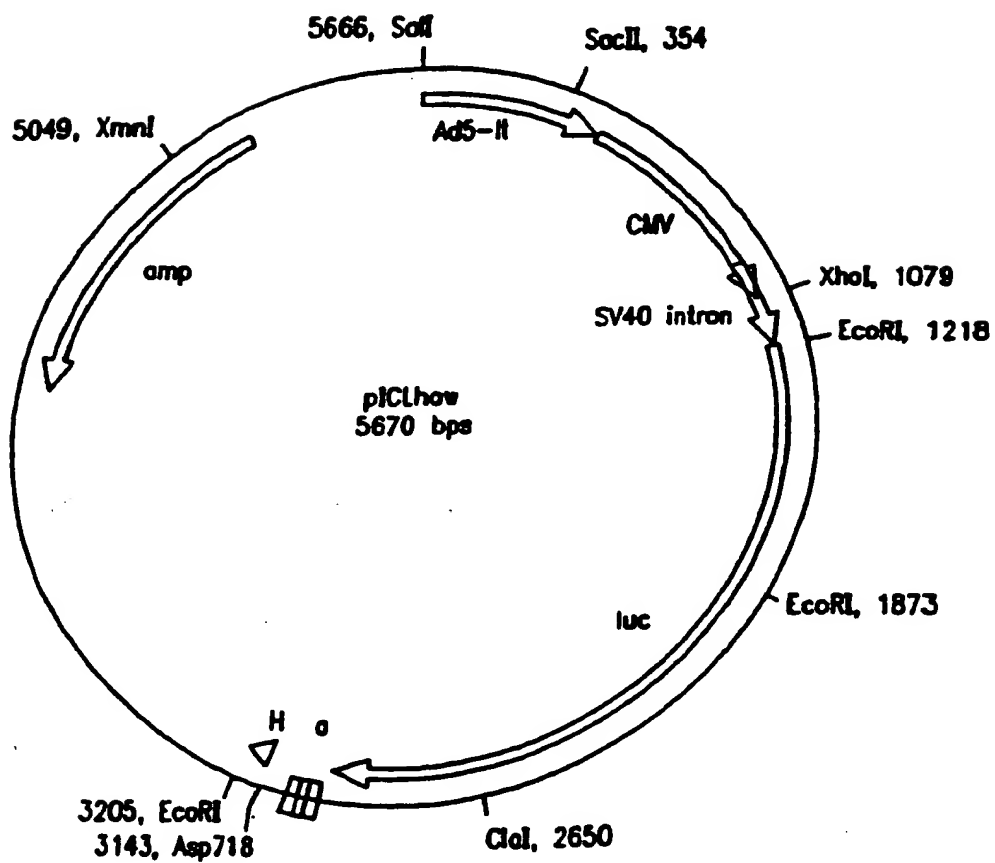


FIG. 17

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Inventor: Vogels et al.

Serial No.: 09/332,803

Docket No.: 2578-4075US

19/27

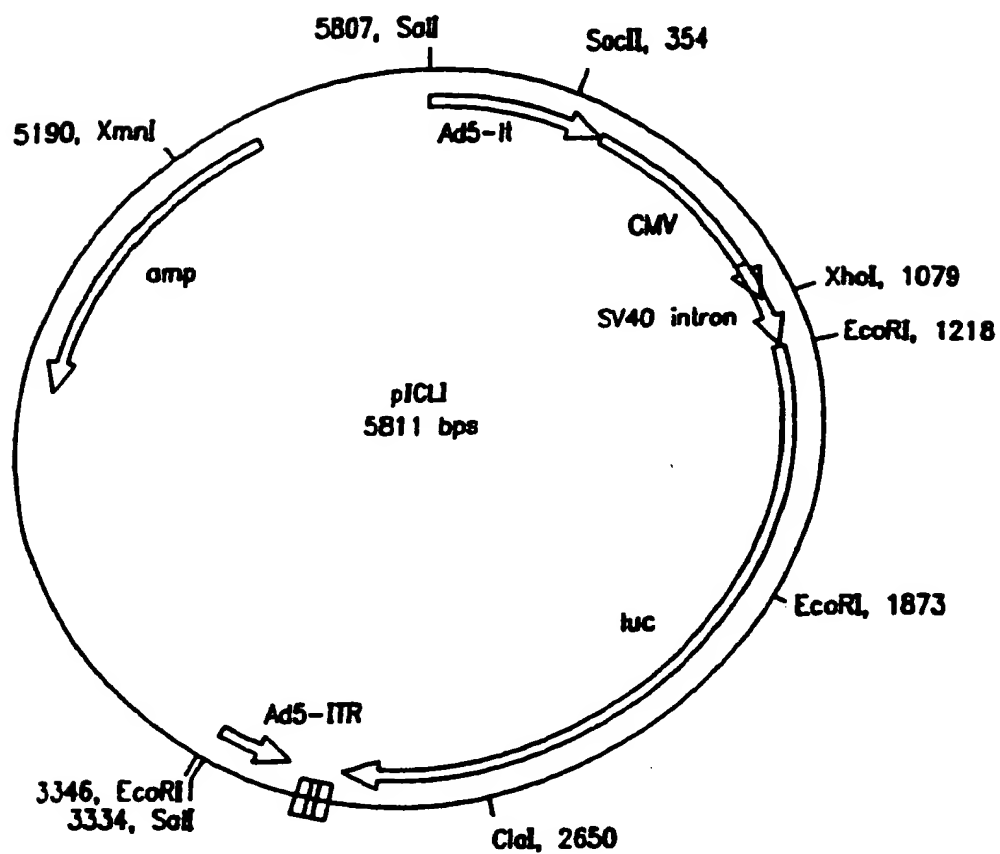


FIG. 18

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Inventor: Vogels et al.

Serial No.: 09/332,803

Docket No.: 2578-4075US

20/27

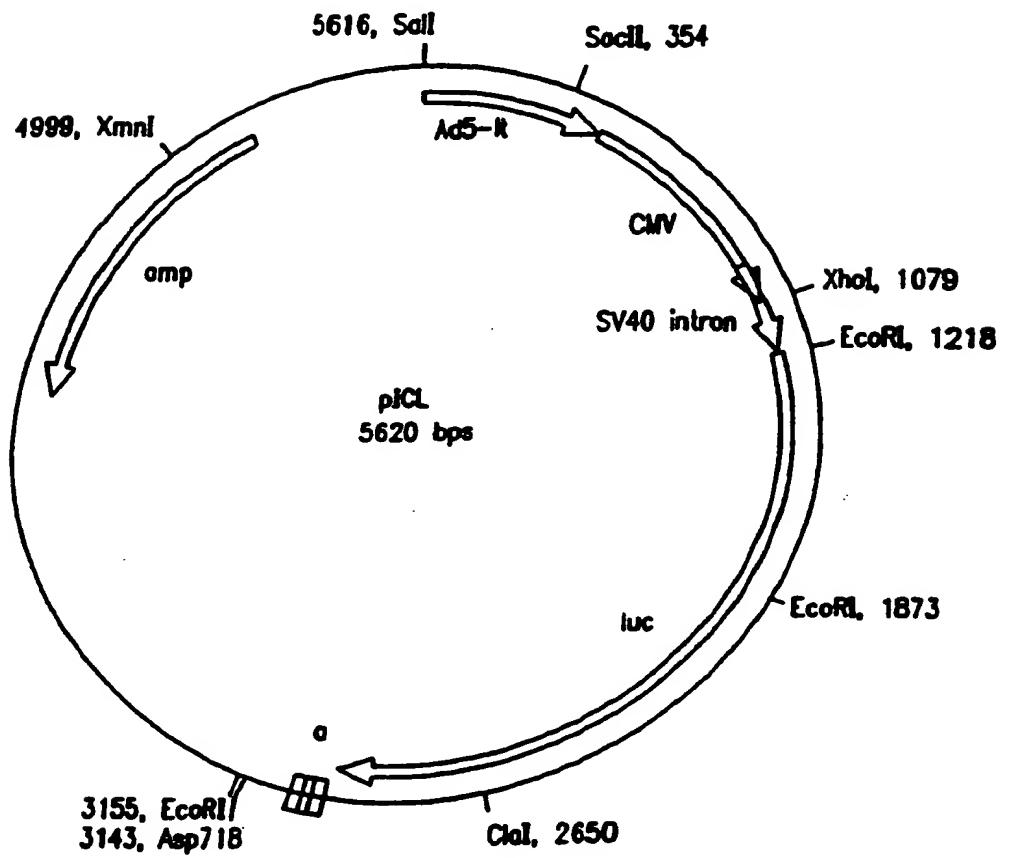


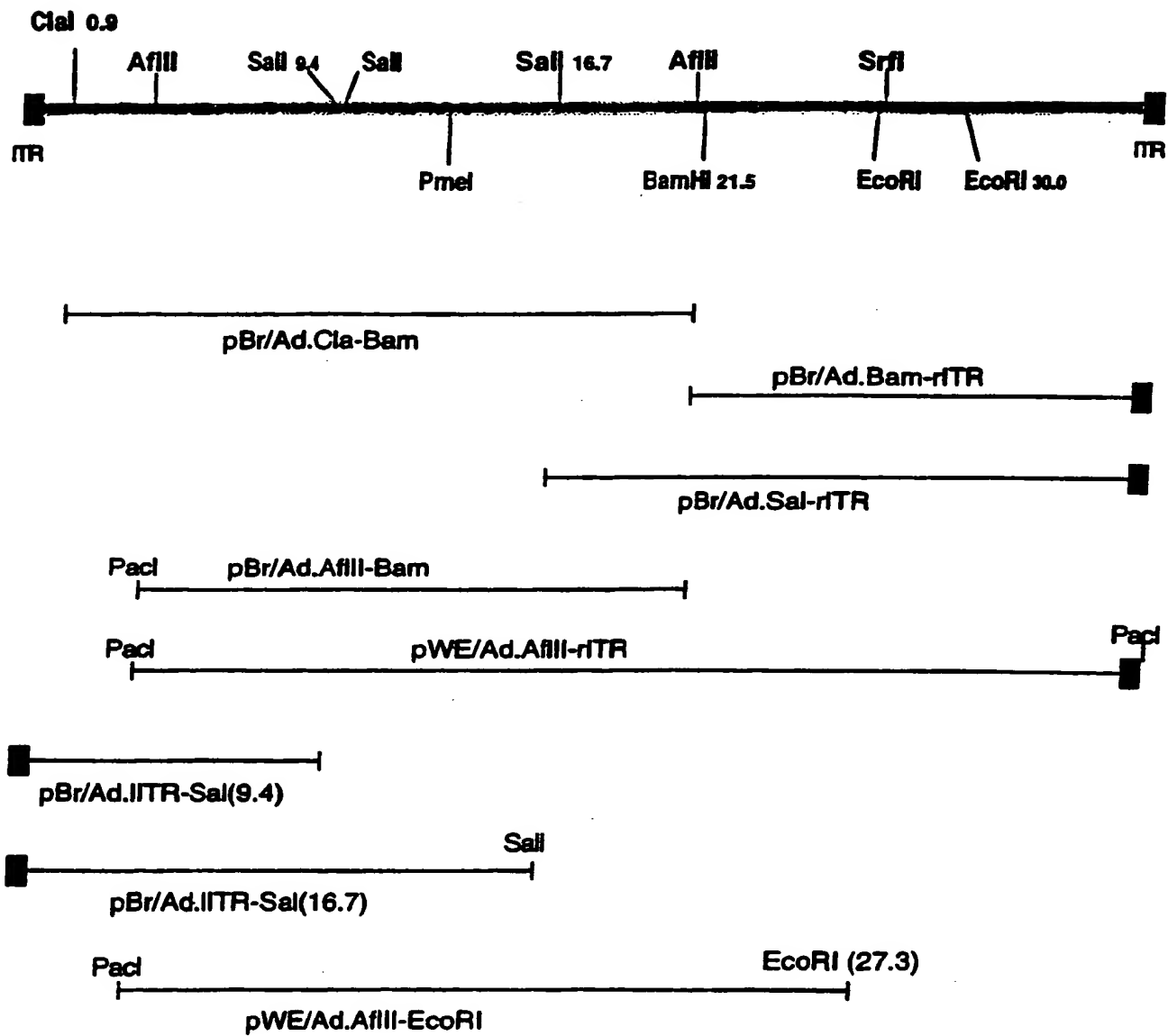
FIG. 19

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Inventor: Vogels et al.  
Serial No.: 09/332,803  
Docket No.: 2578-4075US

21/27

Figure 20: Cloned adenovirus fragments

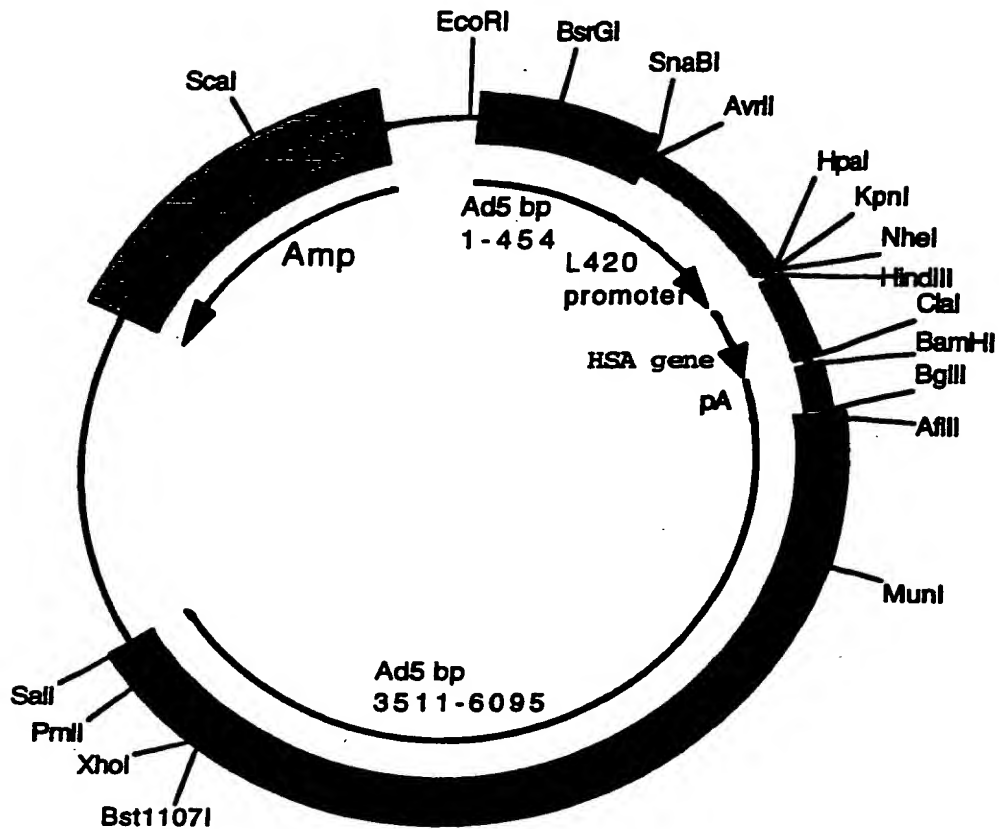


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Serial No.: 09/332,803  
Docket No.: 2578-4075US

22/27

Figure 21: Adapter plasmid pAd5/L420-HSA



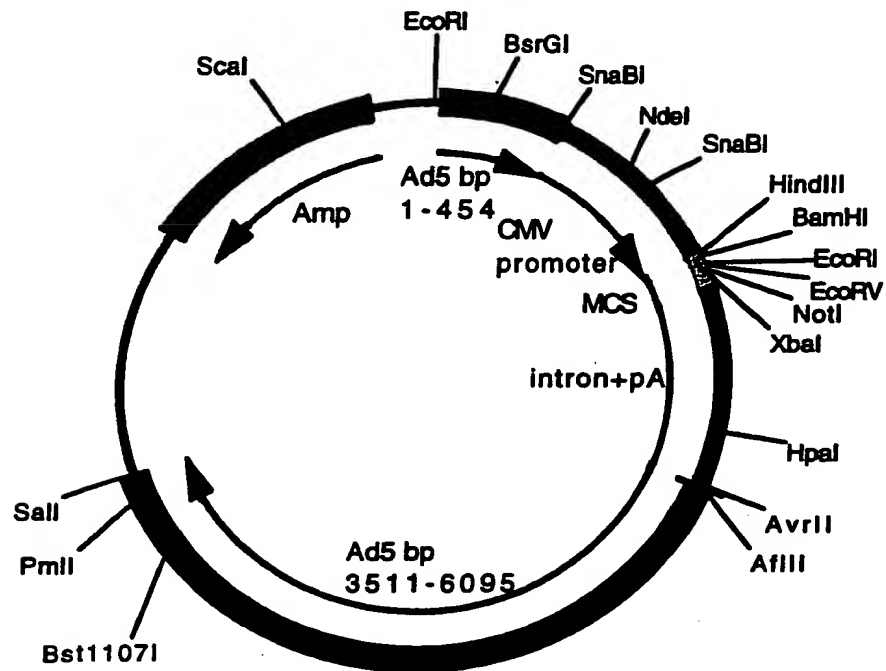
195

TITLE: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
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Inventor: Vogels et al.  
Serial No.: 09/332,803  
Docket No.: 2578-4075US

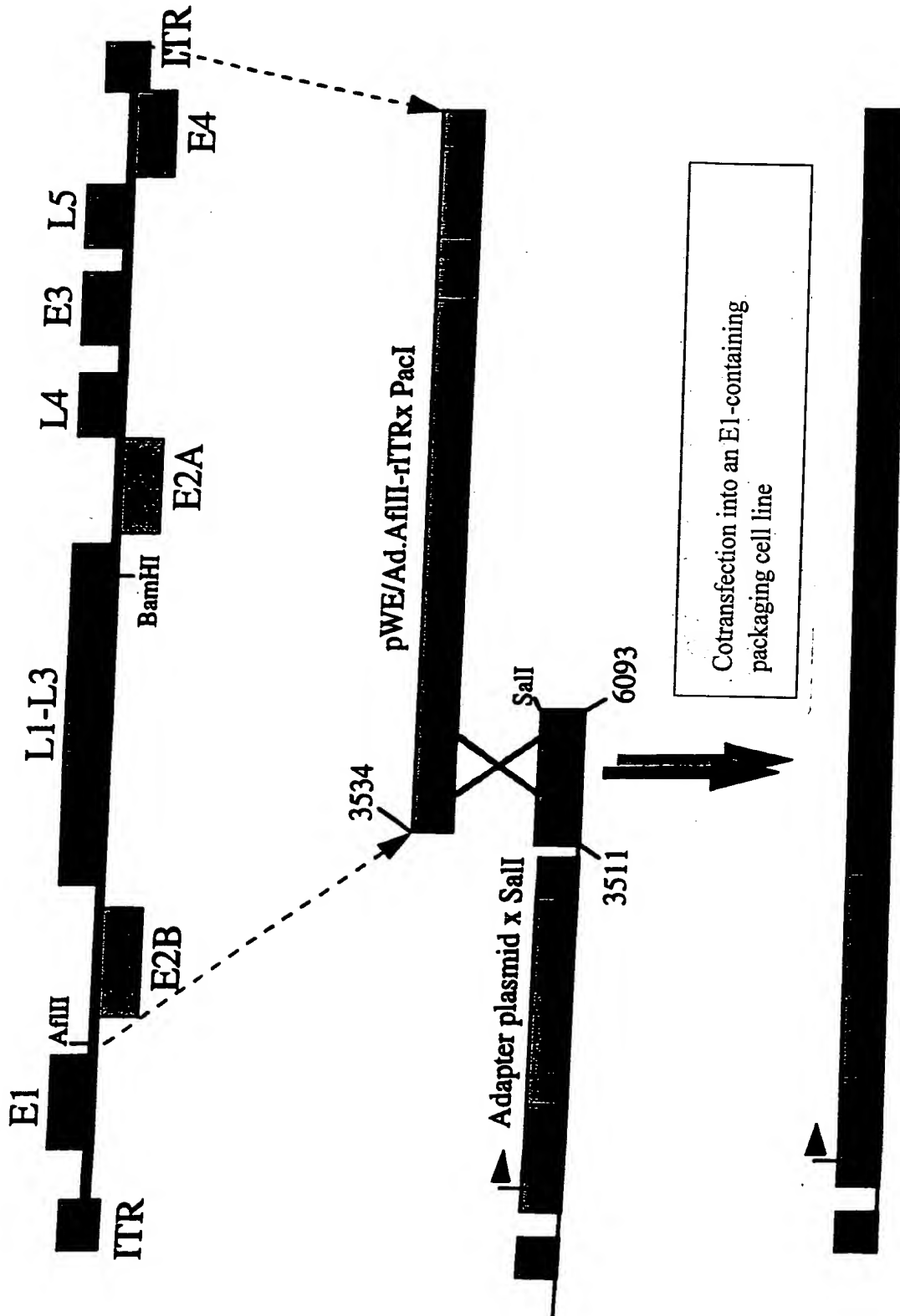
23/27

Figure 22: Adapter plasmid pAd5/CLIP



24/27

Figure 23: Generation of recombinant adenoviruses





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ADENOVIRUS TO BE USED IN GENE THERAPY

Inventor: Vogels et al.  
Serial No.: 09/332,803  
Docket No.: 2578-4075US

25/27

Figure 24: Minimal adenovirus vector pMV/L420H

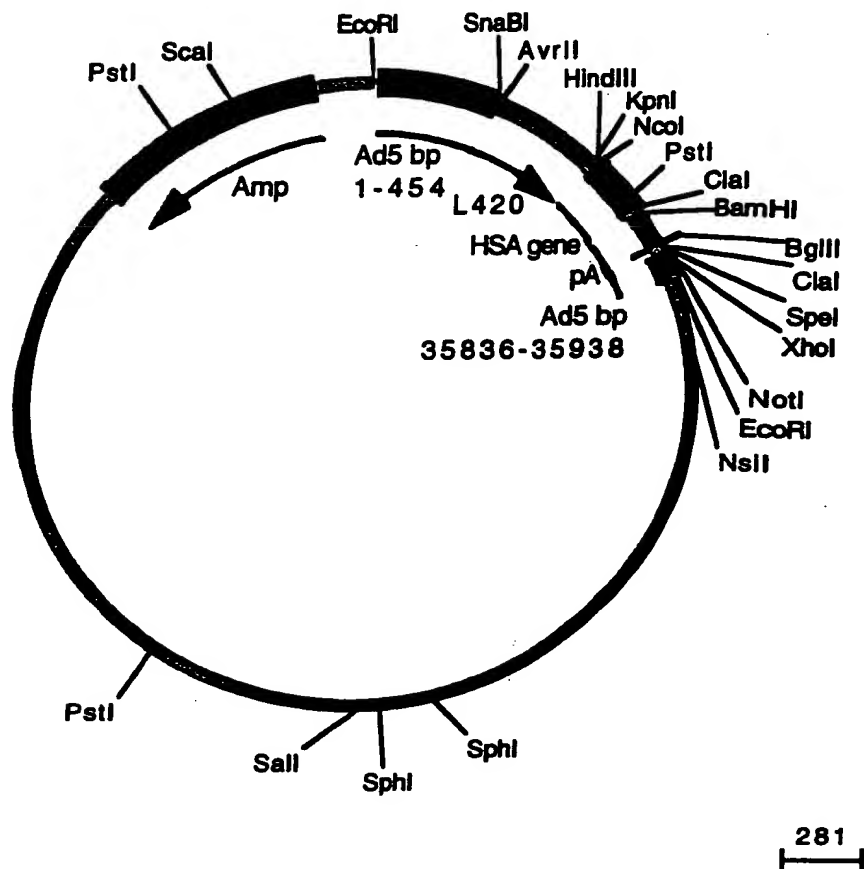
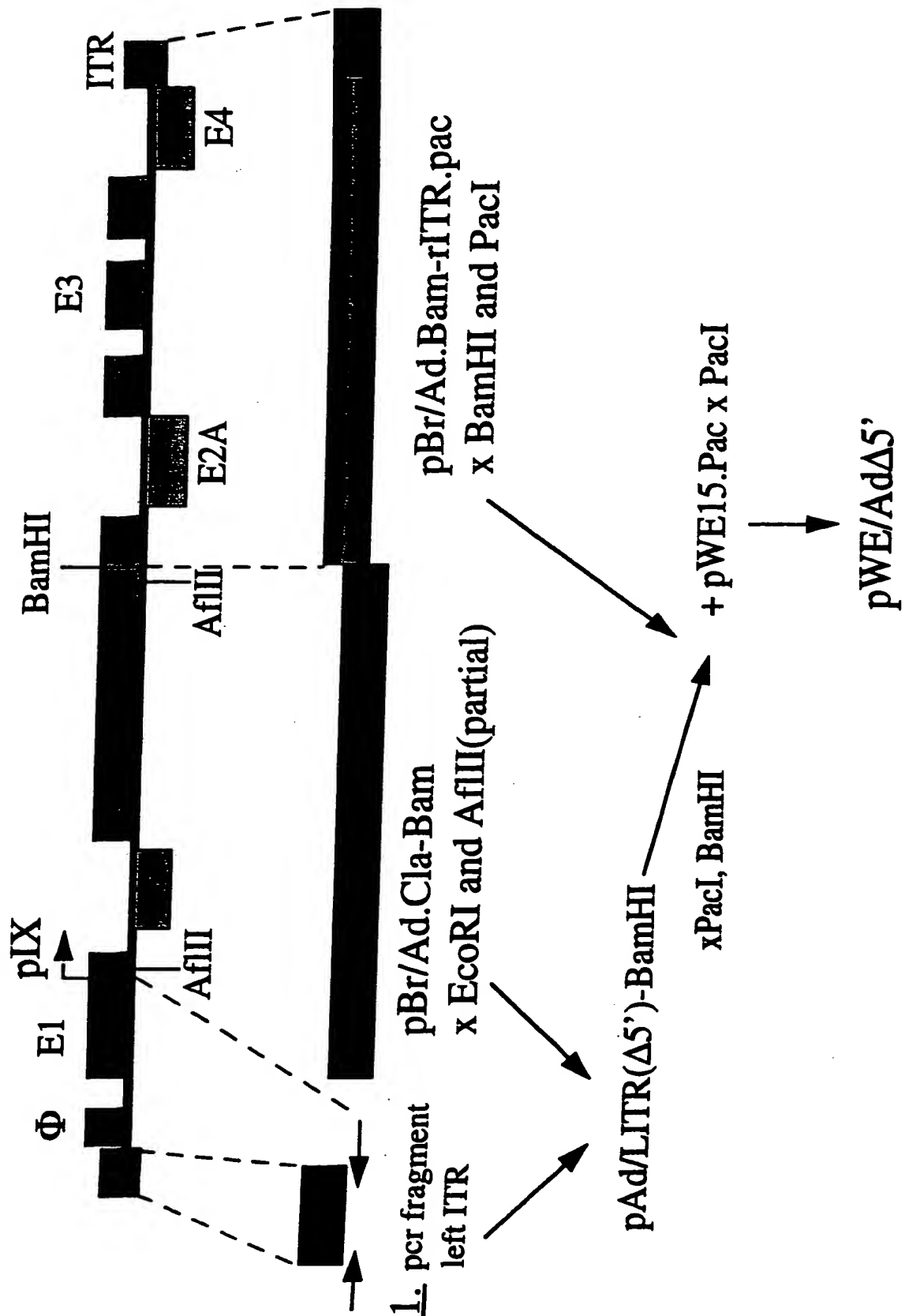


Figure 25: Construction of pWE/AdΔ5'



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Inventor: Vogels et al.  
Serial No.: 09/332,803  
Docket No.: 2578-4075US

27/27

Figure 26

